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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/03/2006

SIEMENS CORPORATION INTELLECTUAL PROPERTY DEPARTMENT 186 WOOD AVENUE SOUTH ISELIN, NJ 08830

| EXA       | AMINER       |
|-----------|--------------|
| FREAY, CH | IARLES GRANT |
| ART UNIT  | PAPER NUMBER |

DATE MAILED: 10/03/2006

| APPLICATION NO. | FILING DATE | . FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|------------------------|---------------------|------------------|
| 09/963,280      | 09/26/2001  | Stanley S. Sattinger   | 00P7908US01         | 9647             |

TITLE OF INVENTION: RESONATOR ADOPTING COUNTER-BORED HOLES AND METHOD OF SUPPRESSING COMBUSTION INSTABILITIES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 01/03/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE

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| INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifical | ed below or directed of                               | for tran<br>ng the<br>herwise | Smitting the ISSI<br>Patent, advance o<br>in Block 1, by (a | JE FEE and PUBLIC<br>rders and notification<br>a) specifying a new co           | of m                             | ON FEE (if requinaintenance fees vipondence address;  | ired). E<br>vill be<br>and/or                     | Blocks 1 through 5 s<br>mailed to the current<br>r (b) indicating a sepa  | hould be completed when<br>correspondence address a<br>arate "FEE ADDRESS" fo                                    |
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| SIEMENS CO<br>INTELLECTUA<br>186 WOOD AV<br>ISELIN, NJ 088                                     | RPORATION<br>AL PROPERTY DE<br>ENUE SOUTH             | 3/2006<br>PART                | TMENT   |   | l her<br>State<br>addre<br>trans | Cer<br>beby certify that the<br>ess Postal Service we<br>essed to the Mail<br>mitted to the USP | tificate<br>is Fec(<br>vith suf<br>Stop<br>TO (57 | of Mailing or Trans<br>s) Transmittal is being<br>ficient postage for fir<br>ISSUE FEE address<br>1) 273-2885, on the d | mission g deposited with the United st class mail in an envelope above, or being faesimile late indicated below. |
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|  |   |                               |   |   |                                  |   |   |   | (Signature)  |
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| APPLICATION NO.  | FILING DATE   |                               |   | FIRST NAMED INVEN   | TOR                              |   | АТТО  | RNEY DOCKET NO.   | CONFIRMATION NO.   |
| 09/963,280   | 09/26/2001  |                               | <u></u>   | Stanley S. Sattingo   | er                               |   | <u> </u>  |   | 9647   |
| TITLE OF INVENTION   | : RESONATOR ADOP                                      | TING C                        | COUNTER-BORE  | • •   |                                  | O OF SUPPRESSI  |   |   |  |
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| EXAM   | INER  | <u> </u>                      | ART UNIT  | CLASS-SUBCLASS  |                                  |   |   |   |  |
| FREAY, CHAI  | RLES GRANT  | L                             | 3746  | 060-772000  |                                  |   |   |   |  |
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| CFR 1.363).  Change of corresp Address form PTO/SE   | ondence address (or Cha<br>3/122) attached.           | nge of                        | Correspondence  | (1) the names of u<br>or agents OR, alter                                       | p to<br>nativ                    | 3 registered paten  | t attorn  | •   |  |
|  | ication (or "Fee Address<br>2 or more recent) attach  |                               |   | (2) the name of a s registered attorney 2 registered patent listed, no name wil | or ag                            | gent) and the name  | rs of m   | o to  |  |
| 3. ASSIGNEE NAME A   | ND RESIDENCE DATA                                     | A ТО В                        | E PRINTED ON T  | THE PATENT (print o   | r type                           | e)  |   | -   |  |
| PLEASE NOTE: Unl   | ess an assignee is ident<br>h in 37 CFR 3.11. Comp    | ified be                      | low, no assignee  | data will appear on the   | he par                           | tent. If an assigne   | ee is id  | entified below, the de  | ocument has been filed for   |
| (A) NAME OF ASSIG  | •   |                               |   | (B) RESIDENCE: (C   | -                                | U   | OUNT  | RY)   |  |
|  |   |                               |   | •   |                                  |   |   | ,   |  |
| Please check the appropri  | iate assignee category or                             | catego                        | ries (will not be pr  | inted on the patent):   |                                  | Individual 🗆 Co   | rporati   | on or other private gro   | oup entity Government  |
| 4a. The following fee(s) a   | are submitted:  |                               | 4b  | Payment of Fee(s): (  |                                  | e first reapply an  | y prev  | iously paid issue fee   | shown above)   |
| Publication Fee (N   | o small entity discount p                             | ermitte                       | d)  | Payment by credit   |                                  | . Form PTO-2038   | is atta   | ched.   |  |
| ☐ Advance Order - #  | f of Copies   |                               | <u> </u>  | The Director is her overpayment, to D   | reby a                           | authorized to char<br>it Account Numbe  | ge the r  | equired fec(s), any de<br>(enclose a  | ficiency, or credit any n extra copy of this form).  |
|  | tus (from status indicated                            |                               |   |   | <u> </u>                         |   |   |   |  |
|  | s SMALL ENTITY statu                                  |                               |   | ☐ b. Applicant is no  | longe                            | er claiming SMAL  | L ENT   | TTY status. See 37 CF   | FR 1.27(g)(2).   |
| NOTE: The Issue Fee and neterest as shown by the r   | d Publication Fee (if requeecords of the United Sta   | uired) w<br>tes Pate          | vill not be accepted<br>nt and Trademark                    | I from anyone other th Office.  | an the                           | e applicant; a regis  | stered a  | ttorney or agent; or th   | e assignee or other party in   |
| Authorized Signature   |   |                               |   |   |                                  | Date  |   |   |  |
| Typed or printed name  |   |                               |   |   |                                  |   |   |   |  |
| This collection of information application. Confident  | ation is required by 37 C<br>iality is governed by 35 | FR 1.31<br>U.S.C.             | 11. The informatio  | n is required to obtain   | or re                            | tain a benefit by the   | ne publi  | c which is to file (and<br>to complete, including   | by the USPTO to process)<br>g gathering, preparing, and  |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| . 7                              | 590 10/03/2006   |                      | EXAM                           | INER             |
| SIEMENS COR                      | PORATION         |                      | FREAY, CHAI                    | RLES GRANT       |
|                                  | PROPERTY DEPARTM | ENT                  | ART UNIT                       | PAPER NUMBER     |
| 186 WOOD AVE<br>ISELIN, NJ 08830 |                  |                      | 3746<br>DATE MAILED: 10/03/200 | 6                |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1090 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1090 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.